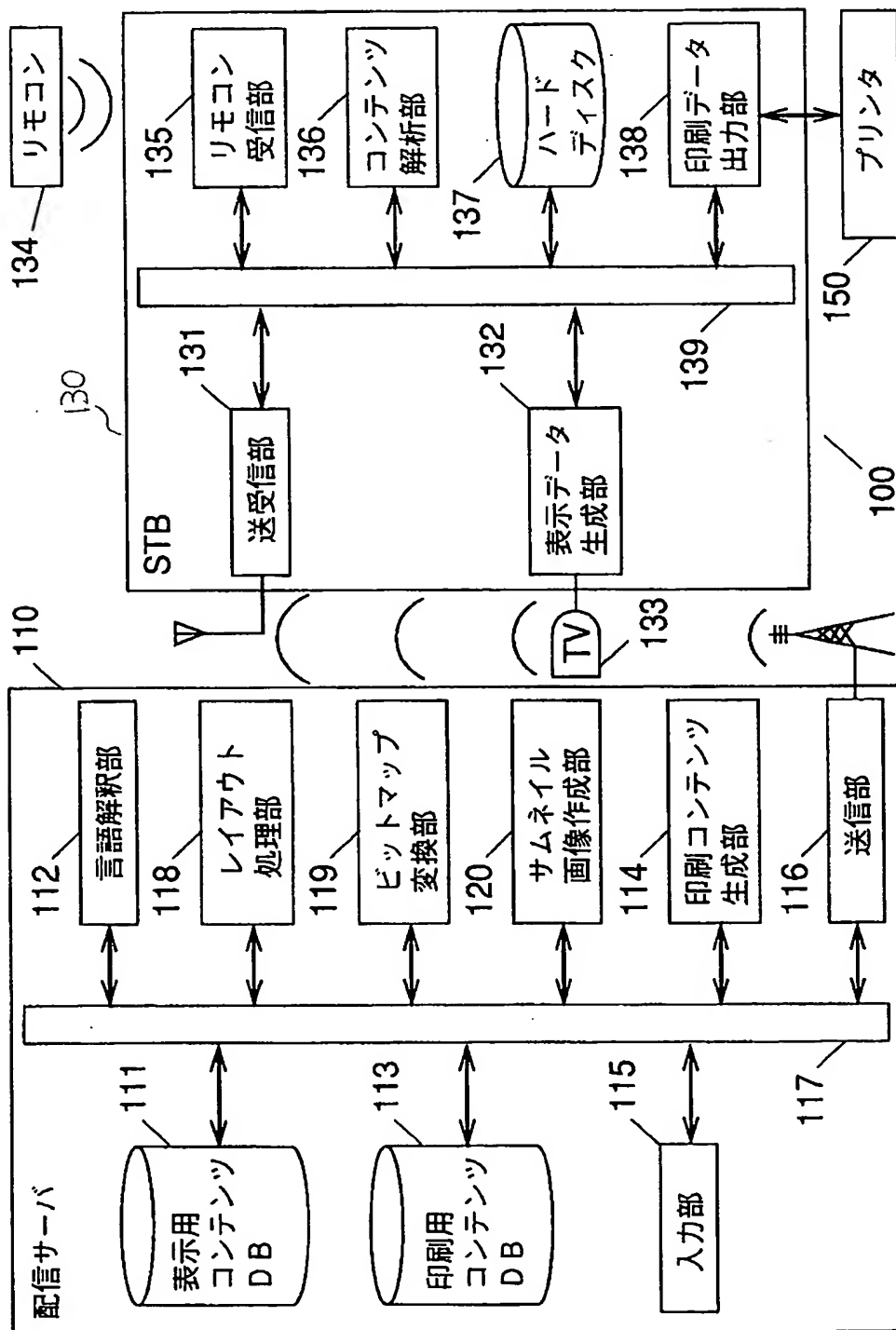


【書類名】 図面

【図1】

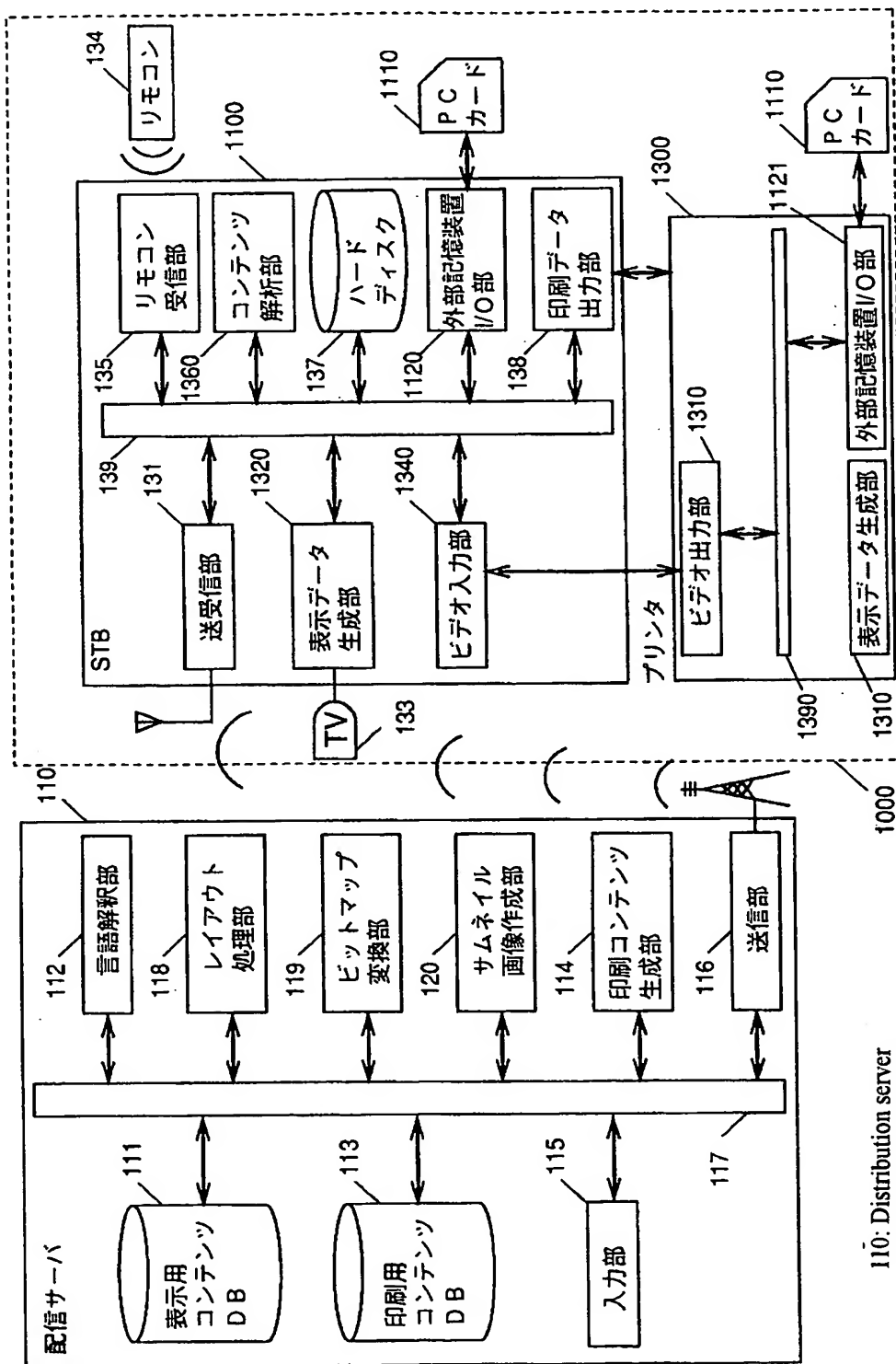


132: Display data generator
133: TV
134: Remote control
135: Remote control receiver
136: Content analyzer
137: Hard disk
138: Print data output section
150: Printer

110: Distribution server
111: Display content DB
112: Language interpreter
113: print-only content DB (HDD)
114: Print content generator
115: Input device
116: Transmitter
131: Transceiver

Fig. 1

図2

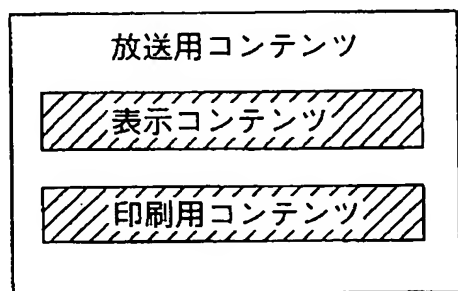


- 110: Distribution server
- 111: Display content DB
- 112: Language interpreter
- 113: print-only content DB (HDD)
- 114: Print content generator
- 115: Input device
- 116: Transmitter
- 117: Transceiver
- 118: Layout processing unit
- 119: Bit mapping unit
- 120: Thumbnail image creation unit
- 121: Display data generator
- 122: External storage I/O section
- 123: TV
- 124: Remote control
- 125: Video input device
- 126: Remote control receiver

- 1360: Content analyzer
- 137: Hard disk
- 1120: External storage I/O section
- 138: Print data output section
- 1300: Printer
- 1310: Display data generator
- 1121: External storage I/O section
- 1110: PC card
- 1330: Video output section

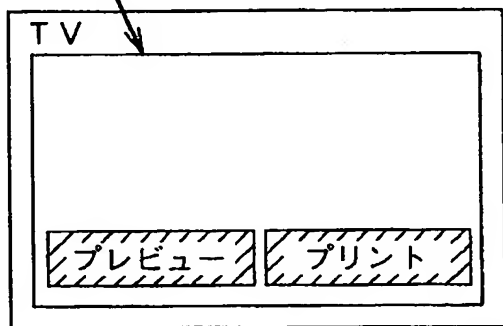
【図 3】

Fig. 3



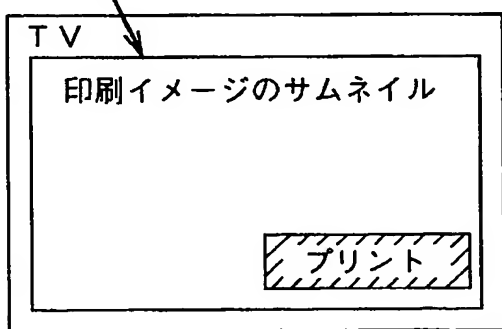
S1 ~~(1)~~ データ放送で送信

S2 ~~(2)~~ 表示コンテンツを画面表示

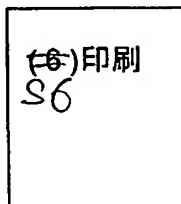


S3 ~~(3)~~ プレビューボタン押下

S4 ~~(4)~~ 印刷イメージのサムネイル表示



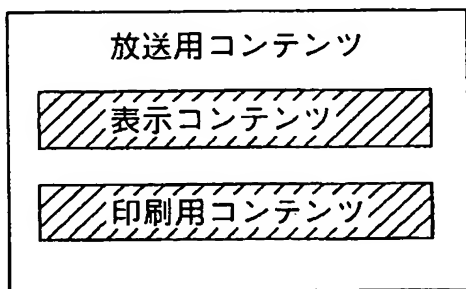
S5 ~~(5)~~ プリントボタン押下



- Broadcast content
Display content
Print content
S1 ~~(1)~~ Received over data broadcasts
S2 ~~(2)~~ Screen display of display content
Preview Print
S3 ~~(3)~~ Press Preview button.
S4 ~~(4)~~ Thumbnail display of print image
Thumbnail of print image
Print
S5 ~~(5)~~ Press Print button.
S6 ~~(6)~~ Print

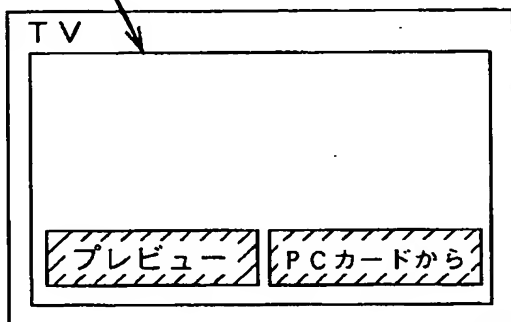
~~図4~~

Fig. 4

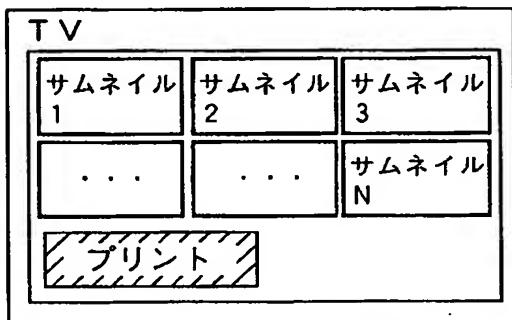


S1 (1) データ放送で送信

S2 (2) 表示コンテンツを画面表示



S3 (3) コンテンツの中身を確認し
PCカードからを選択



S4 (4) サムネイルデータを選択し
プリントボタンを押下



Fig. 4

Broadcast content
Display content
Print content

S1 (1) Received over data broadcasts

S2 (2) Screen display of display content
Preview From PC card

S3 (3) Check the content and select "From PC card".

Thumbnail 1 Thumbnail 2 Thumbnail 3
Thumbnail N

Print

S4 (4) Select thumbnail data and press Print button.

S5 (5) Print

【図5】

Fig. 5

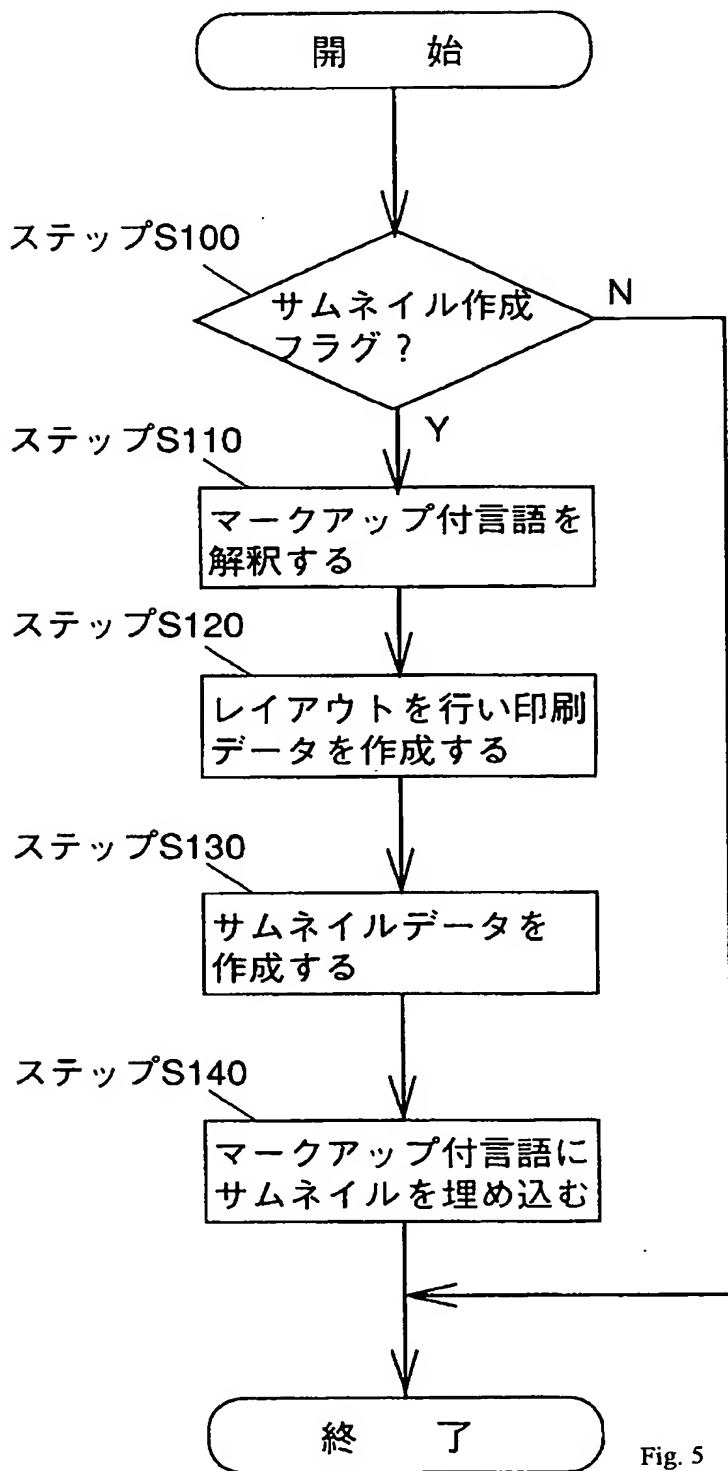


Fig. 5
Start
Step S100: Thumbnail creation flag?
Step S110: Interpret markup language.
Step S120: Perform layout and create print data.
Step S130: Create thumbnail data.
Step S140: Embed the thumbnail into the markup language.
End

~~図6~~

Fig. 6

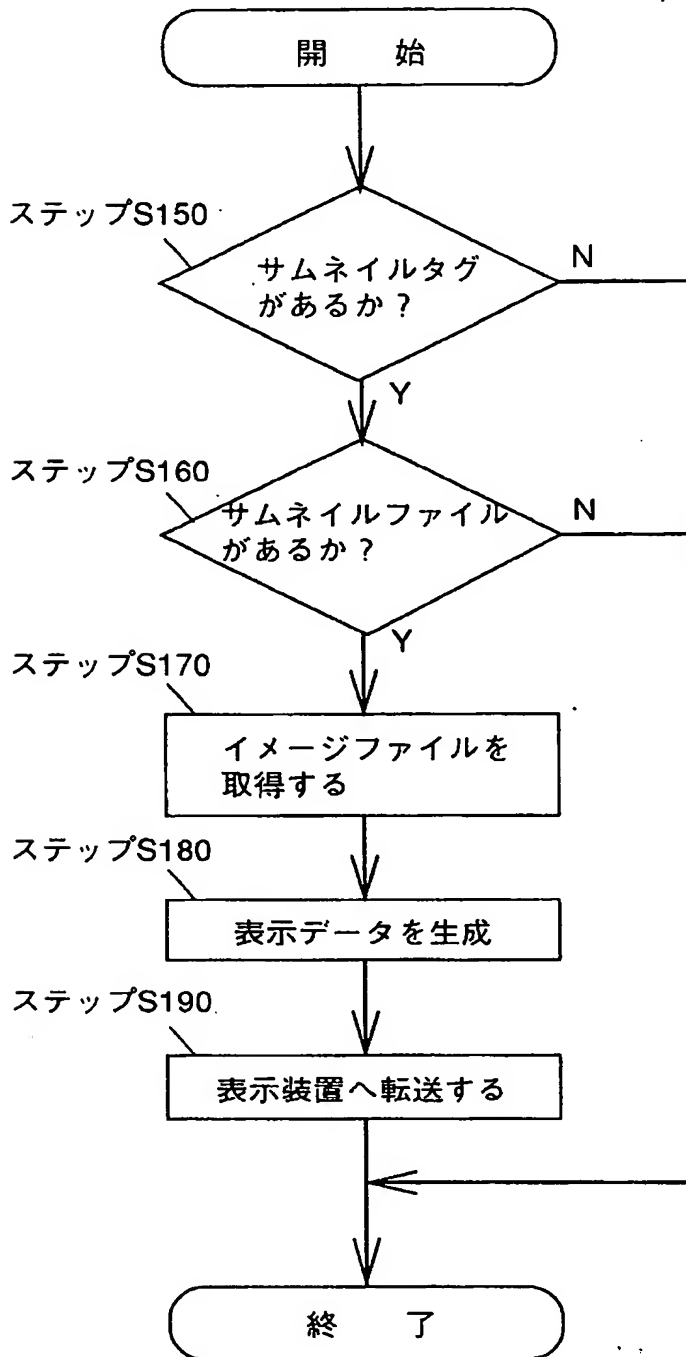


Fig. 6
Start
Step S150: Thumbnail tag present?
Step S160: Thumbnail file present?
Step S170: Acquire image file.
Step S180: Generate display data.
Step S190: Transfer the display data to the display unit.
End

【図7】

Fig. 7

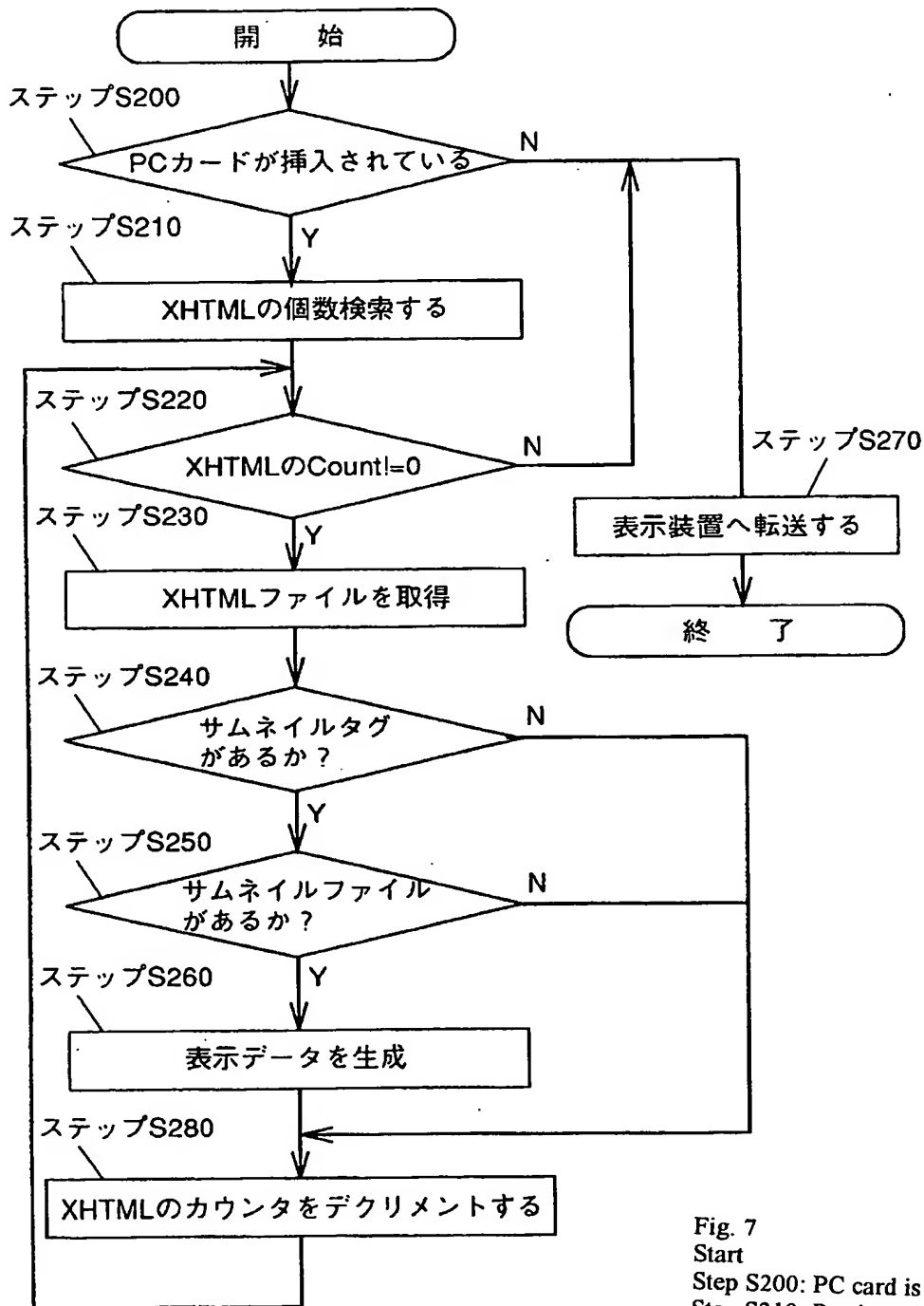


Fig. 7

Start

Step S200: PC card is inserted.

Step S210: Retrieve the number of XHTML files.

Step S220: XHTML count!=0

Step S230: Acquire XHTML file.

Step S240: Thumbnail tag present?

Step S250: Thumbnail file present?

Step S260: Generate display data.

Step S270: Transfer display data to the display unit.

Step S280: Decrement XHTML counter.

End